IFWO

RAW SEQUENCE LISTING   DATE: 09/17/2004
PATENT APPLICATION: US/10/705,561   TIME: 08:59:13

Input Set : N:\Crf3\RULE60\10705561.raw.txt
Output Set: N:\CRF4\09172004\J705561.raw

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 1 <110> APPLICANT: Williams, David A.
 2 <120> TITLE OF INVENTION: METHODS FOR ENHANCED VIRUS MEDIATED DNA TRANSFER USING
 3       MOLECULES WITH VIRUS AND CELL BINDING DOMAINS
 4 <130> FILE REFERENCE: 7037-297
 5 <140> CURRENT APPLICATION NUMBER: US/10/705,561
 6 <141> CURRENT FILING DATE: 2003-11-11
 7 <150> PRIOR APPLICATION NUMBER: US/09/043,981
 8 <151> PRIOR FILING DATE: 1998-06-19
 9 <150> PRIOR APPLICATION NUMBER: US96/15712
10 <151> PRIOR FILING DATE: 1996-09-30
11 <150> PRIOR APPLICATION NUMBER: 08/536,891
12 <151> PRIOR FILING DATE: 1995-09-29
13 <150> PRIOR APPLICATION NUMBER: 60/024,169
14 <151> PRIOR FILING DATE: 1996-08-19
15 <160> NUMBER OF SEQ ID NOS: 2
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 271
20 <212> TYPE: PRT
21 <213> ORGANISM: Homo sapiens
22 <400> SEQUENCE: 1
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26                      20                  25                  30
27       Arg Val Arg Val Thr Pro Lys Glu Lys Thr Gly Pro Met Lys Glu Ile
28                  35                  40                  45
29       Asn Leu Ala Pro Asp Ser Ser Ser Val Val Val Ser Gly Leu Met Val
30              50                  55                  60
31       Ala Thr Lys Tyr Glu Val Ser Val Tyr Ala Leu Lys Asp Thr Leu Thr
32        65                  70                  75                  80
33       Ser Arg Pro Ala Gln Gly Val Val Thr Thr Leu Glu Asn Val Ser Pro
34                      85                  90                  95
35       Pro Arg Arg Ala Arg Val Thr Asp Ala Thr Glu Thr Thr Ile Thr Ile
36                     100                 105                 110
37       Ser Trp Arg Thr Lys Thr Glu Thr Ile Thr Gly Phe Gln Val Asp Ala
38                 115                 120                 125
39       Val Pro Ala Asn Gly Gln Thr Pro Ile Gln Arg Thr Ile Lys Pro Asp
40             130                 135                 140
41       Val Arg Ser Tyr Thr Ile Thr Gly Leu Gln Pro Gly Thr Asp Tyr Lys
42       145                 150                 155                 160
43       Ile Tyr Leu Tyr Thr Leu Asn Asp Asn Ala Arg Ser Ser Pro Val Val
44                     165                 170                 175
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45          Ile Asp Ala Ser Thr Ala Ile Asp Ala Pro Ser Asn Leu Arg Phe Leu
46                  180             185             190
47          Ala Thr Thr Pro Asn Ser Leu Leu Val Ser Trp Gln Pro Pro Arg Ala
48                  195             200             205
49          Arg Ile Thr Gly Tyr Ile Ile Lys Tyr Glu Lys Pro Gly Ser Pro Pro
50              210             215             220
51          Arg Glu Val Val Pro Arg Pro Arg Pro Gly Val Thr Glu Ala Thr Ile
52          225             230             235             240
53          Thr Gly Leu Glu Pro Gly Thr Glu Tyr Thr Ile Tyr Val Ile Ala Leu
54                  245             250             255
55          Lys Asn Asn Gln Lys Ser Glu Pro Leu Ile Gly Arg Lys Lys Thr
56                  260             265             270
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58 <210> SEQ ID NO: 2
59 <211> LENGTH: 25
60 <212> TYPE: PRT
61 <213> ORGANISM: Homo sapiens
62 <400> SEQUENCE: 2

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63          Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His Gly
64              1           5               10              15
65          Pro Glu Ile Leu Asp Val Pro Ser Thr
66                  20              25
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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY   DATE: 09/17/2004
PATENT APPLICATION: **US/10/705,561**   TIME: 08:59:14

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Output Set: **N:\CRF4\09172004\J705561.raw**